

Message Text

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13

ACTION SCI-06

INFO OCT-01 IO-13 ADP-00 RSR-01 RSC-01 /022 W

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R 170854Z JUL 73

FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC 3115

INFO AEC GERMANTOWN

UNCLAS IAEA VIENNA 5945

E.O. 11652: N/A

TAGS: AORG, OCON, IAEA, TECH

SUBJECT: STUDY GROUP ON THE PHYSICS OF LASER-INDUCED IMPLOSION

REF: STATE 137951

1. SUBJECT MEETING SPONSORED BY TRIESTE CENTER, ALTHOUGH AGENCY IS ASSISTING IN MAKING SOME ARRANGEMENTS. ACCORDING TO AGENCY, DATES OF MEETING FINALLY FIXED AND WILL BE HELD DURING PERIOD AUG 13-31, 1973, SINCE THIS IS ONLY TIME SOVIET CO-DIRECTOR SAGEDEEV WOULD BE AVAILABLE.

2. ROSENBLUTH IS U.S. CO-DIRECTOR OF STUDY GROUP AND UNDOUBTEDLY KNOWS MORE ABOUT WHAT MEETING WILL COVER THAN ANYONE WE CAN LOCATE IN VIENNA.

3. UNDERSTAND INVITATIONS ISSUED MAY 21 BY TRIESTE CENTER (SALAM) TO FOLLOWING SCIENTISTS: L. SLOAN, UNIV. OF TEXAS; R. MOROSE AND D. FORSLUND, LASL; C. OBERMAN, PRINCETON PLASMA PHYSICS LAB.; W. TREUER, LRL (LIVERMORE); R. SUDAN, CORNELL UNIV.; G.B. TAYLOR, CULHAM (U.K.); A. GALEEV, L. RUDAKOV, AND KINGSAP, KURCHATOV INSTITUTE (USSR); P. PACHININ, LEBDEEV INSTITUTE (USSR); J. LAVAL AND R. PELLAT, ECOLE POLYTECHNIQUE (FRANCE); AND R. PAUW, INDIAN ASSOCIATE PROFESSOR CURRENTLY AT TRIESTE CENTER.

4. NO RPT NO AGENDA AVAILABLE. ONLY INFO KNOWN TO AGENCY IS THAT FIRST WEEK APPARENTLY WILL BE TAKEN UP BY PRESENTATION BASIC REPORTS BY LEADING SPECIALISTS. SOVIETS TO PRESENT TWO
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REPORTS, ONE ON INTERACTION OF LASER

BEAMS WITH PLASMAS BY GALEEV, AND SECOND ONE DEALING WITH ELECTRON
BEAMS BY RUDAKOV.

5. FOREGOING BASED ON INFO PROVIDED BY BELOZEROV, SOVIET NATIONAL
IN AGENCY'S PHYSICS SECTION. LABOWITZ

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Decaption Note:
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Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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